



Loudoun County, Virginia

Department of Management and Financial Services
Division of Procurement
P.O. Box 7000, Leesburg, Virginia 20177-7000
www.loudoun.gov/procurement

September 10, 2008

NOTICE TO PROPOSERS

ADDENDUM NO. 1

QQ-01438

The following changes and/or additions shall be made to the original Request for Proposal No. QQ-01438, DISPOSAL AREA VOLUMETRIC SURVEYS LOUDOUN COUNTY SOLID WASTE MANAGEMENT FACILITY. Please acknowledge receipt of this addendum by signing and returning with your proposal.

1. Attached are the questions and answers from the pre-proposal conference conducted on September 5th, 2008 can be found below:
2. Please replace the old pricing page with the attached revised pricing page.

Prepared By: Philip Butterfass /s/
Contracting Officer

Date: September 10, 2008

Acknowledged By: _____ Date: _____

1. Q. Does the County want B&W or Color 9x9 photos?
 - A. The County's requirement is for B&W photography and preparation of photogrammetric information from that photography which meets the specifications of this RFP. The County is requesting B&W Photos from Panchromatic film negatives. If the vendor chooses to use color negatives, then color prints are to be provided. We do not want B&W prints from Color film negatives.
2. Q. Is the County willing to accept Digital photos?
 - A. The County's preferred method for photo deliverables is as specified in this RFP, 9" x 9" untrimmed photo proofs on RC paper.
3. Q. Does the Volumetric Survey need to be certified by an Engineer?
 - A. The survey does not have to be certified by an Engineering firm.
4. Q. Is the County open to other methods of performing volumetric surveys (ie. LIDAR, Laser Ground Surveying)?
 - A. The County's current requirement is for B&W photography and preparation of photogrammetric information from aerial photography. The County does not want to have personnel from the selected firm working on the ground in the Solid Waste Facility. Use of newer technologies at the facility may be entertained by the County at a future date.
5. Q. What Contours does the County require?
 - A. Please refer to section 7.0.E.
6. Q. What format does the County require the electronic data deliverables to be submitted in?
 - A. AutoCAD is the required format.
7. Q. Does the County require an electronic version of the reports by the Contractor?
 - A. No, the County does not require the Contractor to provide an electronic copy of the quarterly volume studies. The only time an electronic version of the reports is required is when the County has switched vendors. Any ad-hoc electronic version of the reports should be delivered in MS Word and AutoCAD.

8. Q. Does the County want the Flight Line / Photo Index Map to use the same flight lines as the current Flight Line / Photo Index Map and to be flown the same way?
- A. Yes, the County wants the Flight Line / Photo Index Map and flight lines and photos to be flown the same way so that the new photos created will be identical to the historical photos for comparison purposes. Additional flight lines will be activated when the new cells of the Solid Waste Facility become active.
9. Q. Are the Monument locations fixed and easily available?
- A. The County has adequate control monuments set for current volume study subject areas. These existing monuments are well marked and well protected, so they have remained undisturbed. The County will set additional control monuments as required for the newly constructed cells in the WRDU. Any additional control monuments will be set by the County, if required, upon request.
10. Q. How often is the volumetric survey performed?
- A. The current active cell has the survey performed quarterly. Assume a volume study for any future active cell will be conducted quarterly also.
11. Q. When will the flight plans for the new cell commence being flown?
- A. The new cell will have to be flown after its construction has been completed. Estimated completion of the new cell in the WRDU is January 2010.



Loudoun County, Virginia

Division of Procurement
One Harrison Street, 4th Floor
Leesburg, Virginia 20175

16.0 DISPOSAL AREA VOLUMETRIC SURVEYS LOUDOUN COUNTY SOLID WASTE MANAGEMENT FACILITY

THE FIRM OF: _____

Address: _____

Hereby agrees to provide the requested services as defined herein for the following rates:

- ☐ **Fixed cost per event for each volume study of active LCDU Cell IIIA/B/C**
(See Section 6.4 and Sections 7.0 thru 11.0)

Fixed cost to include flight, photos, conduct of survey, preparation and copying of report. Assume 4 volumetric studies annually using the initially constructed volumetric model of Cell IIIA/B/C. The model area over the life of the contract will be 25 acres or less.

\$ _____ /quarterly event X 4 events= \$ _____

- ☐ **One-time cost to set up additional model areas within same photo coverage**
(See Section 6.5 and Section 8.0)

Assume new model area of not more than 25 acres in model size. Assume one such new model area per contract year.

\$ _____ /event

- ☐ **Fixed One-time cost to set up volume study for future WRDU Cell(s)**
(See Section 6.7 and Sections 7.0 thru 11.0)

Fixed cost to include photos, set up base grade model and final grade model area, conduct of survey, preparation and copying of report. Assume acquiring photos for this task will be accomplished during a regularly scheduled quarterly volumetric photo flight. Assume the model area will be 25 acres or less. Final grade coverage provided by County.

\$ _____ /event

- ☐ **Fixed cost per event for each additional volume calculation area View Berm, Borrow Pit, or other volumetric study area.**

(See Section 6.8 and Sections 7.0 thru 11.0)

Fixed cost per event including additional photos if needed, conduct of survey and preparation and copying of report. Assume acquiring photos for this task will be accomplished during a regularly scheduled quarterly volumetric photo flight. Assume the model area will be 25 acres or less. Assume one additional volume area in addition to the primary model area to be conducted 2 X per year.

\$_____/event X 2 events = \$_____

☐ **Fixed cost per photo for additional black & white photos**

(See Section 6.10 and Section 7.0)

Assume additional photos to be acquired during a regularly scheduled quarterly photo flight. Additional photos may or may not be acquired on the same flight line.

\$_____/photo x 10 photos =\$_____

COST SECTION TOTAL \$_____

Bid As An Option

☐ **Fixed cost per event to provide mosaicked single image facility orthophoto**

(See Section 6.11, Section 7.0 and Section 11.0)

Fixed cost per event including Color photos, 1"=200', mosaicked single image print, and single image compressed TIFF format at 6" pixel resolution on CD. Assume additional photos to be acquired during a regularly scheduled quarterly photo flight.

\$_____/event